

# Construction Advisory

CA 2007-03-Rev.  
March 29, 2007

From Brenda O'Brien, Engineer of Construction and Technology

MDOT-Construction and  
Technology Division  
P.O. Box 30049  
Lansing, Michigan 48909  
Phone/517-322-1087  
Fax/517-322-5664  
[www.michigan.gov/mdot/](http://www.michigan.gov/mdot/)

Index: Structures

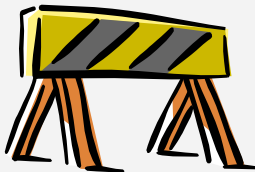
Questions regarding this  
Construction Advisory  
should be directed to:

Eric Burns, Bridge  
Construction Engineer, at  
517-322-6331 or  
[burnse@michigan.gov](mailto:burnse@michigan.gov)

## Contractor Submittal of Shop Plans and Working Drawings

Allow the fabricator or supplier to work directly with MDOT's Bridge Design Unit to expedite the review of shop plans and working drawings for fabricated structural elements (including concrete beams, precast culverts over 20 ft span, structural steel beams and shop bills for structural steel weights, and bearings). The delivery engineer and contractor shall be sent copies of the shop drawing submittal letter. Chapter 10 of the *Bridge Design Manual* outlines the shop drawing review

process. The Bridge Design Unit reviews the plans, stamps them for approval, and distributes the "Approved" shop plans. They will distribute the shop plans according to Chapter 10 of the *Bridge Design Manual*, which includes forwarding the approved plans to the delivery engineer. Sections 707 and 708 of the *Construction Manual* will be revised to address submittal of shop plans and working drawings.



BJO:EMB